AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of the claims in the application:

CLAIM LISTING

1. (Currently amended) Lens checking apparatus for the optical control of ~~ophthalmic~~ contact lenses comprising a container to received a lens to be examined, an illuminating device with at least one light source which emits a light beam, and a condenser to illuminate the lens and an image receiving device to receive the image of the lens, whereby the light beam from the light source has a predetermined wavelength and a CCD camera is provided as the image receiving device.

2. (previously presented) Lens checking apparatus according to claim 1, whereby the light source has a wavelength in the region of $\lambda = 600 - 1000$ nm.

3. (previously presented) Lens checking apparatus according to claim 1, whereby a light emitting diode (LED) is provided as the light source.

4. (previously presented) Lens checking apparatus according to claim 3, whereby an IR diode is provided as the light source .

6. (previously presented) Lens checking apparatus according to Claim 1, whereby a cut-on filter is provided in front of the CCD camera.

7. (previously presented) Lens checking apparatus according to Claim 1, whereby a high-resolution CCD camera is used.

8. (previously presented) Lens checking apparatus according to Claim 1, whereby the CCD camera is movable by means of an x-y cradle.

9. (previously presented) Lens checking apparatus according to Claim 1, whereby the CCD camera is movable by means of an x-y-z cradle .

10. (previously presented) Lens checking apparatus according to claim 8, whereby the cradle is controllable by stepping motor units.

11. (previously presented) Lens checking apparatus according to Claim 1, whereby the CCD camera is linked to a computer, the image of the lens taken by the CCD camera being stored in the computer, and testing of the lens being carried out by means of an automatic software–supported image analysis system.

12. (previously presented) Lens checking apparatus according to Claim 1, whereby said ophthalmic lenses are contact lenses.

13. (previously presented) Lens checking apparatus according to Claim 2, whereby a light emitting diode (LED) is provided as the light source.

14. (previously presented) Lens checking apparatus according to Claim 2, whereby a cut-on filter is provided in front of the CCD camera.

15. (previously presented) Lens checking apparatus according to Claim 3, whereby a cut-on filter is provided in front of the CCD camera.

16. (previously presented) Lens checking apparatus according to Claim 4, whereby a cut-on filter is provided in front of the CCD camera.

17. (previously presented) Lens checking apparatus according to Claim 5, whereby a cut-on filter is provided in front of the CCD camera.

18. (previously presented) Lens checking apparatus according to Claim 2, whereby the CCD camera is movable by means of an x-y cradle.

19. (previously presented) Lens checking apparatus according to Claim 3, whereby the CCD camera is movable by means of an x-y cradle.

20. (previously presented) Lens checking apparatus according to Claim 2, whereby the CCD camera is movable by means of an x-y-z cradle.

21. (New) Lens checking apparatus of claim 1, whereby the apparatus is adapted to determine the diameter of the contact lenses.

22. (New) Lens checking apparatus of claim 1, further comprising a container to receive the lens to be examined, wherein the container is transparent for the illuminating light.